



Patent  
236/205 (prev. 6646-101NL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Ronald A. KATZ**

**Serial No.: 09/270,241**

**Filed: March 15, 1999**

**For: TELEPHONIC-INTERFACE  
STATISTICAL ANALYSIS SYSTEM**

**Group Art Unit: 2743**

**Examiner: S. Woo**

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Ext of Hmcl  
Supp AMDE  
3-7-00

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SECOND SUPPLEMENTAL AMENDMENT**

Dear Sir:

Further to the Amendment and Response to Office Action submitted on November 1999 and Supplemental Amendment filed subsequent to that date, please amend the above-identified patent application as follows:

**IN THE CLAIMS:**

Please amend claims 29, 39, 48, 52, 73, and 80 as follows.

*El cont*  
~~29~~ (Three Times Amended) A control system for use with a communication facility including remote terminals for individual callers, wherein each of said remote terminals comprises a telephonic instrument including a voice communication device, and a digital input

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this document (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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LA-1199551

Reena Kuyper, Registration No. 33,830

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device in the form of an array of alphabetic numeric buttons for providing caller data signals, said control system comprising:

a processor unit for processing said caller data signals supplied by individual callers **[actuating]** via said remote terminals;

interface structure for interfacing said communication facility to said processor unit wherein said interface structure receives data signals prior to the close of communication with the caller, including called number data signals (DNIS) and calling number identification data signals automatically provided by said communication facility and said caller data signals supplied by the individual callers **[actuating]** via said remote terminals;

voice generator for providing prompts to said individual callers in response to which said individual callers provide said caller data signals, said caller data signals including caller qualification data for qualifying said individual callers; **[and]** <sup>as part of said caller qualification data</sup> testing caller customer number data supplied by the individual callers as at least certain of said caller data signals against a file of stored customer number data;

means for controlling said processor unit in accordance with said called number identification data signals (DNIS) to process at least certain of said caller data signals in accordance with a select format from a plurality of formats identified by said called number identification data signals (DNIS); and

a switch that transfers the individual callers to a manual operation in the event the individual callers do not qualify during the testing step .

E1  
cont  
6646-101NL  
E2 3. 30. (Amended) A control system according to claim 29, wherein said processor unit generates data identifying **[the]** an order and provides the data to the individual callers.

E3 17. 48. (Amended) A control system according to claim 30, wherein said analysis structure further comprises a processor that generates data identifying an order and provides at least certain of the data to the individual callers.

E4  
cont  
21. 52. (Twice Amended) A method for implementing a service for controlling an order of an item or items for use with a communication facility including remote terminals for

individual callers, wherein each of said remote terminals comprises a telephonic instrument including a voice communication device and a digital input device in the form of an array of alphabetic numeric buttons for providing data, said method comprising the steps of:

interfacing said remote terminals for voice and digital communication and receiving data signals prior to the close of communication from callers at said remote terminals including said caller data signals developed by said remote terminals;

providing prompts to said ~~[invidual]~~ individual callers in response to which said individual callers can provide said caller data signals including caller qualification data for qualifying callers;

receiving from said callers customer number data in addition to one other form of identification data as a part of the caller qualification data;

verifying said customer number data and said other form of identification data entered by said callers;

receiving from said callers order data including item data entered by said callers via said digital input device;

receiving from said callers additional data relating to said item data;

processing said caller entered data to implement said order; and

providing individual callers with computer generated data to identify said order for individual callers.

E4  
Concl

39. ~~78~~ (Amended) A method according to claim ~~52~~<sup>21</sup>, ~~[wherien]~~ wherein the customer number data provided by the callers is associated with a limit restricting use of the service to a limited period of time.

E6

47. ~~80~~ (Amended) A method according to claim ~~52~~<sup>21</sup>, wherein the data identifying the order ~~[dentifies]~~ identifies the order for a facility operating the service.

Please add the following new claims 85-88:

E7  
Cont

8. ~~85~~ A control system according to claim ~~25~~<sup>21</sup>, wherein the caller data signals include item number data.

<sup>9</sup>  
~~86~~ A control system according to claim <sup>1</sup>~~29~~, wherein the caller data signals include a second form of identification data.

<sup>10</sup>  
~~87~~ A control system according to claim <sup>1</sup>~~29~~, wherein said file of stored customer number data includes negative file data.

<sup>16</sup>  
~~88~~ An analysis control system according to claim <sup>14</sup>~~38~~, wherein said analysis structure further comprises a processor that generates data identifying an order and provides at least certain of the data to the individual callers.

### REMARKS

This Second Supplemental Amendment is submitted further to the Amendment and Response to Office Action submitted on November 22, 1999, and Supplemental Amendment submitted subsequent to that date. After further review of this application, Applicant proposes additional amendments to the claims to further clarify them with the hope of expediting consideration and ultimately, allowance of this application.

By this supplemental amendment, Applicant has amended claims 29, 39, 48, 52, 73, and 80 and has introduced dependent claims 85-88 for the Examiner's consideration. In particular, Applicant has amended claim 29 to be more specific and to require additional steps of testing callers based on their customer number data and switching them to a live operator in the event they fail to qualify. Claim 39 is amended to correct a lack of antecedence for the recitation "*the order*." Claim 48 is amended to require that "*at least certain of*" the data is provided to the individual callers. Claims 52, 73, and 80 are amended to correct spelling errors. Of the newly introduced dependent claims, claims 85-87 depend (directly or ultimately) on claim 29, and claim 88 ultimately depends on claim 35.

Favorable consideration and allowance of the pending claims is respectfully requested.

Dated: \_\_\_\_\_

2/17/2000

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Respectfully submitted,

LYON & LYON, LLP

By: \_\_\_\_\_

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6646-101NL



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Examiner: Woo, S.

SECOND SUPPLEMENTAL AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith is a Second Supplemental Amendment for the above-identified application.

- ☐ "Small Entity Status" of this application under 37 CFR §§ 1.9 and 1.27 has been established by a Verified Statement previously submitted.
- ☐ A Verified Statement to establish "Small Entity Status" under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(4)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/> \$55.00	<input checked="" type="checkbox"/> \$110.00
2 months	<input type="checkbox"/> \$190.00	<input type="checkbox"/> \$380.00
3 months	<input type="checkbox"/> \$435.00	<input type="checkbox"/> \$870.00
4 months	<input type="checkbox"/> \$680.00	<input type="checkbox"/> \$1,360.00

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2/17/2000  
Date

Reena Kuyper, Registration No. 33,830

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- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.
- ☐ Extension fee due with this Request \_\_\_\_\_.
- ☒ **NO ADDITIONAL EXTENSION FEE IS REQUIRED.**

**FEES FOR CLAIMS:**

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	59	-	55	=	4	x	\$18.00	\$72.00
Independent Claims	4	-	4	=	0	x	\$78.00	\$0.00
Multiple Dependent Claims	\$260	(if applicable)					<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>								<b>\$72.00</b>
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.								\$0.00
If applicable, Verified Statement must be attached.								<input type="checkbox"/>
<b>TOTAL FEES FOR CLAIMS SUBMITTED HERewith</b>								<b>\$72.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed to cover the above fee(s).
- ☒ Charge Deposit Account No. **12-2475** in the amount of **\$72.00**.
- ☒ The Commissioner is authorized to charge Counsel's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **12-2475**.

665460-14202260

Dated: 2/17/2000  
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Respectfully submitted,  
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